

CLINICAL REPORT

OF THE

OBSTETRIC

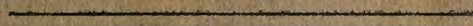
DEPARTMENT



Camborne ~ Redruth

Miners' & General Hospital

Redruth



FOR THE YEAR 1946

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ABBREVIATIONS

Alb. Albumin.	L. Living.
A.R.M. Artificial rupture of the membranes.	N.L. Normal Labour.
B.P. Blood pressure.	P.P.H. Postpartum Haemorrhage.
C.S. Caesarean Section.	S. Breech Presentation.
D. Dead or Died.	S.B. Stillborn.
Hb. Haemoglobin.	V. Vertex Presentation.
	W.R. Wasserman Reaction.

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DR. N. NOBLE, L.R.C.P., M.R.C.S.

OBSTETRIC REPORT

1946

THIS REPORT deals with the cases discharged from the County Maternity Unit at Redruth Hospital during the year 1946. "False alarms" of labour are excluded.

Booked cases are cases accepted for institutional delivery, on account of unsuitable home conditions or on medical grounds, and have attended the antenatal clinics. Emergency cases are all cases admitted direct who had not been under antenatal supervision in the clinics.

During the year 836 women were discharged from the ward. In addition 23 women were discharged undelivered and re-admitted. Two emergency women were discharged and later re-admitted at the request of their own doctor, and were delivered. Nineteen booked women were admitted for antenatal treatment and were subsequently delivered and two were re-admitted and aborted themselves. Thus there were 859 discharges from the ward.

		Booked		Emergency		Total	
		P	M	P	M	P	M
Delivered in hospital	...	236	316	95	109	331	425
Antenatal only	...	4	6	14	10	18	16
Postnatal admissions	...	2	9	14	8	16	17
Abortions	...	3	6	0	3	3	9
Not pregnant	...	0	0	0	1	0	1
		245	337	123	131	368	468

ANTENATAL ADMISSIONS

The following table shows all cases admitted during the year for treatment of complications of pregnancy.

Booked cases 111.

Emergency cases 124.

ANTENATAL ADMISSIONS

No.	Age Para Maturity	Reason for admission	Treatment	Days in Hospital before delivery or discharge	Result		Remarks
					M	C	
BOOKED							
13205	34 : 1 : 32	Pre-eclamptic toxæmia	Rest, etc.	23 : L : (L	L	(L	Twin pregnancy.
13152	30 : 0 : 39	Pre-eclamptic toxæmia	Medical induction	3 : L : L	L	L	Readmitted for delivery.
11133	33 : 2 : 24	Threatened abortion	Rest, etc.	38 : L : L	L	L	
9785	27 : 1 : 39	Pre-eclamptic toxæmia	Medical induction	4 : L : L	L	L	Breech delivery. Locked twins.
14232	40 : 3 : 14	Epilepsy	Therapeutic abortion	2 : L : —	L	—	
14823	25 : 0 : 38	Breech presentation	Attempted external version	2 : L : L	L	L	Readmitted for delivery.
14759	18 : 0 : 36	Pre-eclamptic toxæmia	Rest, etc.	12 : L : (SB	(SB	(SB	
13786	21 : 1 : 36	Pre-eclamptic toxæmia	Surgical induction	11 : L : L	L	L	Readmitted for delivery.
14295	22 : 0 : 38	Pre-eclamptic toxæmia	Rest, etc.	13 : L : L	L	L	
14735	35 : 1 : 26	Pyelitis	Drugs, etc.	26 : L : (L	(L	(L	Phlegmasia alba dolens. Twin pregnancy.
14250	33 : 1 : 38	Debility	Rest, etc.	39 : L : L	L	L	
14294	28 : 2 : 36	Previous stillbirth Debility	Medical induction Rest, etc.	35 : L : L	L	(L	Blood transfusion. Phlebitis. Readmitted for delivery.
9819	24 : 2 : 26	Chronic nephritis	Rest, etc.	14 : L : (L	(L	(L	
12936	33 : 7 : 34	Anaemia	Rest, etc.	50 : L : D	D	D	Readmitted for delivery.
4898	27 : 1 : 34	Diabetes mellitus	Surgical induction	25 : L : L	L	L	
15228	25 : 0 : 40	Pre-eclamptic toxæmia	Rest, etc.	16 : L : L	L	L	Readmitted for delivery.
15106	34 : 1 : 36	Pre-eclamptic toxæmia	Surgical induction	1 : L : L	L	L	
15309	40 : 2 : 37	Pre-eclamptic toxæmia	Surgical induction	17 : L : L	L	L	Readmitted for delivery.
14362	20 : 0 : 39	Pre-eclamptic toxæmia	Rest, etc.	2 : L : L	L	L	
14855	38 : 0 : 30	Hypertension and phlebitis	Rest, etc.	3 : L : L	L	L	Readmitted for delivery.
15500	35 : 3 : 39	Anaemia	Rest, etc.	63 : L : L	L	L	
13858	25 : 0 : 36	Pre-eclamptic toxæmia	Surgical induction	6 : L : L	L	L	Readmitted for delivery.
15465	44 : 2 : 34	Pre-eclamptic toxæmia	Surgical induction	16 : L : L	L	L	
14958	21 : 0 : 39	Pyelitis	Surgical induction	14 : L : L	L	L	Readmitted for delivery.
13943	32 : 0 : 32	Pre-eclamptic toxæmia	Surgical induction	6 : L : L	L	L	
15679	34 : 1 : 20	Threatened abortion	Rest, etc.	29 : L : L	L	L	Readmitted for delivery.
15575	18 : 0 : 40	Pre-eclamptic toxæmia	Rest, etc.	16 : L : L	L	L	
15507	33 : 5 : 38	Phlebitis	Rest, etc.	1 : L : L	L	L	Readmitted for delivery.
				14 : L : L	L	L	

ANTENATAL ADMISSIONS (continued)

BOOKED	Headaches and vomiting	Surgical induction	Sterilization.
13940	27 : 0 : 36	2 : L : L	L
4681	34 : 11 : 14	10 : L : L	—
15347	30 : 1 : 40	2 : L : L	L
15332	30 : 5 : 18	37 : L : L	—
15261	22 : 3 : 38	7 : L : L	—
15977	38 : 3 : 26	16 : L : L	L
16028	28 : 3 : 38	28 : L : SB	Readmitted for delivery. Forceps delivery Postpartum eclampsia.
16109	21 : 1 : 39	8 : L : L	L
15029	20 : 0 : 34	4 : L : L	L
14366	31 : 2 : 30	34 : L : L	L
4904	35 : 1 : 36	72 : L : L	L
15225	25 : 1 : 26	1 : L : L	L
14576	26 : 0 : 32	93 : L : L	L
5543	41 : 6 : 39	60 : L : L	L
16423	24 : 0 : 37	4 : L : L	L
16161	18 : 0 : 38	2 : L : L	L
15994	32 : 1 : 35	3 : L : L	L
14504	20 : 0 : 39	32 : L : L	L
15731	21 : 0 : 37	10 : L : L	L
16287	26 : 0 : 16	10 : L : D	D
3773	32 : 2 : 32	7 : L : L	—
5989	42 : 10 : 37	8 : D : D	—
16477	26 : 0 : 37	3 : L : L	L
16476	40 : 4 : 37	2 : L : L	L
16673	35 : 0 : 39	4 : L : L	L
11528	23 : 1 : 40	5 : L : L	L
16381	22 : 2 : 32	2 : L : L	L
15573	35 : 0 : 39	46 : L : L	L
15812	38 : 0 : 38	8 : L : L	L
9526	40 : 2 : 14	18 : L : L	L
15980	21 : 0 : 32	182 : L : L	L
17045	46 : 0 : 39	7 : L : L	—
		6 : L : L	L
		2 : L : L	L
			Readmitted for delivery. Married 18 years.

ANTENATAL ADMISSIONS (continued)

[illegible]

ANTENATAL ADMISSIONS (continued)

[illegible]

ANTENATAL ADMISSIONS (continued)

[illegible]

ANTENATAL ADMISSIONS (continued)

[illegible]

ANTENATAL ADMISSIONS (continued)

EMERGENCY			Antenatal condition	Treatment	20 : L : SB		Outcome
13753	38 : 1 : 32	Antepartum haemorrhage	Rest, etc.		20 : L : SB		Blood transfusion. Placenta praevia.
17052	36 : 1 : 36	Pre-eclamptic toxæmia	Medical induction		4 : L : L		
16894	34 : 2 : 36	Pre-eclamptic toxæmia	Rest, etc.		30 : L : L		
17180	42 : 4 : 32	Pre-eclamptic toxæmia	Surgical induction		4 : L : SB		
17019	26 : 2 : 28	Albuminuria	Renal investigation		38 : L : L		Readmitted for delivery.
17181	24 : 0 : 38	Obstructive jaundice	Medical induction		11 : L : L		Forceps delivery.
17267	24 : 0 : 37	Accidental haemorrhage	Rest, etc.		2 : L : SB		
17105	18 : 0 : 36	Pre-eclamptic toxæmia	Rest, etc.		25 : L : L		
14420	29 : 1 : 26	Anterior poliomyelitis	Surgical induction		87 : L : L		
17324	27 : 0 : 30	Pre-eclamptic toxæmia	Surgical induction		7 : L : SB		Eclampsia.
17427	27 : 0 : 40	Pre-eclamptic toxæmia	Medical induction		2 : L : L		Forceps delivery.
17428	22 : 0 : 32	Hyperemesis	Rest, etc.		19 : L : —		
17217	25 : 0 : 36	Pyelitis	Drugs, etc.		27 : L : L		
17060	33 : 3 : 38	Anaemia	Drugs, etc.		10 : L : L		
17018	33 : 0 : 33	Pre-eclamptic toxæmia	Rest, etc.		51 : L : L		
16542	37 : 1 : 26	Secondary carcinoma of vertebra	Rest, etc.		80 : L : L		Caesarean section followed by deep X-ray therapy.
17416	28 : 0 : 36	Hysteria	Rest, etc.		27 : L : L		
17505	31 : 0 : 37	Antepartum haemorrhage	Rest, etc.		17 : L : L		
17382	24 : 0 : 38	Disproportion	Trial labour		13 : L : L		
17556	40 : 2 : 36	Antepartum haemorrhage	Caesarean section.		7 : L : L		Blood transfusion.
17564	39 : 3 : 37	Bartholin cyst	Rest, etc.		15 : L : L		
17720	31 : 2 : 39	Antepartum haemorrhage	Rest, etc.		2 : L : L		
6741	39 : 5 : 34	Pre-eclamptic toxæmia	Rest, etc.		48 : L : L		
17933	20 : 0 : 38	Breech presentation	External version		2 : L : —		For delivery at home.
17770	36 : 2 : 37	Pre-eclamptic toxæmia	Rest, etc.		3 : L : L		
17276	36 : 2 : 34	Anaemia Hb. 48%	Blood transfusion		52 : L : D		
17628	31 : 1 : 37	Anaemia Hb. 21%	Blood transfusion		17 : L : L		
17880	37 : 1 : 39	Antepartum haemorrhage	Blood transfusion		7 : L : L		Forceps delivery. Postpartum haemorrhage.
17768	30 : 2 : 37	Antepartum haemorrhage	Rest, etc.		14 : L : L		Breech delivery.
17980	22 : 0 : 40	Breech presentation	Attempted external version		1 : L : L		
17857	39 : 5 : 14	Hyperemesis gravidarum	Diet, etc.		23 : L : —		
17676	31 : 2 : 30	Antepartum haemorrhage	Rest, etc.		33 : L : D		
18142	23 : 0 : 32	Hyperemesis gravidarum	Diet, etc.		6 : L : —		

ANTENATAL ADMISSIONS (continued)

[illegible]

POSTNATAL ADMISSIONS.

During the year there were 33 women admitted after delivery.

The reasons for admission were :—

BOOKED CASES.

Primiparae 2. Multiparae 9.

Delivered at home and admitted for nursing.

EMERGENCY CASES.

	Primiparae	Multiparae	Total
Unsuitable home conditions	4	I	5
Postpartum haemorrhage	0	3	3
Retained placenta	3	0	3
Premature baby	4	I	5
Eclampsia	I	I	2
Severe toxæmia	0	I	I
Perineal tear	I	I	2
Ruptured bladder	I	0	I

ABORTIONS.

Threatened abortions admitted for treatment are included in the table of antenatal admissions.

There were two booked cases that were treated as threatened abortions and were subsequently readmitted with inevitable abortions, one a primipara and the other a multipara. In addition one booked primipara and two booked multiparae were admitted with missed abortions and three emergency multiparae had inevitable abortions.

Details of therapeutic abortions are appended.

THERAPEUTIC ABORTIONS.

BOOKED				Indication	Method	Result M	Remarks
No.	Age	Para	Maturity				
14232	40 :	3 :	14	Epilepsy	Abdominal hysterotomy	L	Sterilization.
4681	34 :	11 :	14	Chronic nephritis	Abdominal hysterotomy	L	Sterilization.
16287	26 :	0 :	16	Pulmonary tuberculosis	Artificial rupture of membranes	L	
7142	36 :	3 :	8	Chronic nephritis	Abdominal hysterotomy	L	Sterilization.

FIBROIDS AND PREGNANCY

There were three cases admitted with fibroids in pregnancy.

BOOKED.

17045	Aged 46	para 0	Caesarean section and myomectomy.
5686	Aged 42	para 1	Normal labour.
16230	Aged 36	para 1	Forceps delivery for fibroid polypus obstructing labour.

OVARIAN CYST AND PREGNANCY.

BOOKED CASE.

16361	Aged 26	para 0	Normal labour. Ovarian dermoid removed three months later.
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SYPHILIS IN PREGNANCY.

A routine Wasserman reaction is done on all booked cases in the antenatal clinic and on all emergency cases after admission. There were eleven positive results received.

Booked primiparae	1
Booked multiparae	7
Emergency multiparae	3

HEART DISEASE IN PREGNANCY.

There were two booked cases treated in hospital.

No.	Age	Para	Maturity at delivery	Lesion	Enlarge-ment	Congestive heart failure	Auricular fibrillation	Exercise tolerance	Days in hospital before delivery	Delivery	Result		Remarks	
											M	C		
BOOKED														
15241	20	:	0	:	39	Mitral stenosis	Slight	Nil	No	Good	2	Normal	L : L	Blood transfusion.
14576	26	:	0	:	40	Rheumatic carditis	Slight	Nil	No	Fair	60	Normal	L : L	

PULMONARY TUBERCULOSIS IN PREGNANCY.

Five booked and one emergency case was treated in the wards.

Five cases were in a quiescent stage and had living children while the one active case was aborted.

No.	Age	Para	Maturity at delivery	State of Disease	Days in Hospital before delivery	Labour	Result M C	Remarks
BOOKED								
15347	30 :	1 :	40	Quiescent	2	Normal	L : L	Antepartum haemorrhage. Morbid.
16287	26 :	0 :	16	Active	7	Therapeutic abortion	L : —	
16627	22 :	0 :	40	Quiescent	50	Normal	L : L	
17275	30 :	0 :	36	Quiescent	27	Normal	L : L	
7049	31 :	1 :	40	Quiescent	0	Normal	L : L	
EMERGENCY								
16029	30 :	0 :	40	Quiescent	2	Forceps delivery	L : L	

ANTEPARTUM HAEMORRHAGE.

A case is only classified as Placenta Praevia when there is definite evidence by palpation of the edge of the placenta that it was attached in the lower uterine segment.

Cases of concealed haemorrhage or those in which on examination of the lower uterine segment under anaesthesia no placenta was felt are classified as accidental haemorrhage.

All cases in which no complete examination of the lower uterine segment was made are grouped under the heading of antepartum haemorrhage of unknown origin.

PLACENTA PRAEVIA.

Cases are classified as :

- | | |
|------------|---|
| 1st degree | When the edge is felt in the lower uterine segment but does not reach the internal os. |
| 2nd degree | When the edge of the placenta reaches the internal os but does not cover it. |
| 3rd degree | When the placenta completely covers the internal os when closed but not when fully dilated. |
| 4th degree | When the placenta completely covers the fully dilated os. |

PLACENTA PRAEVIA.

No.	Age	Para	Maturity	Condition on admission	Dilatation of os on admission	Degree	Treatment	Result M C	Remarks
BOOKED									
16803	22 :	1 :	32	Good	Nil	1st	Artificial rupture of membranes	L : SB	In ward for 57 days.
4006	29 :	1 :	38	Fair	2 fingers	2nd	Internal version	L : L	Blood transfusion.
EMERGENCY									
9192	24 :	1 :	32	Fair	Nil	1st	Internal version	L : SB	Blood transfusion.
11299	38 :	5 :	36	Good	Nil	2nd	Caesarean section	L : L	2 living children.
16866	33 :	2 :	38	Good	Nil	2nd	Caesarean section	L : L	Blood transfusion.
13753	38 :	1 :	32	Fair	Nil	3rd	Artificial rupture of membranes	L : SB	Blood transfusion.
17556	40 :	2 :	36	Fair	Nil	2nd	Caesarean section	L : L	Blood transfusion.
	:	:	:					:	In ward 7 days.

ACCIDENTAL ANTEPARTUM HAEMORRHAGE.

No.	Age	Para	Maturity	Condition on admission	In Labour	Variety	Albumin on admission	B.P. on admission	Treatment	Days in Hospital before delivery or discharge		Result M C	Remarks
BOOKED													
17327	24	1	: 34	Good	No	External	Nil	116/70	Rest, etc. Examined under anaesthesia	13	L : L	L	Readmitted for delivery.
EMERGENCY													
15691	33	0	: 30	Fair	No	External	0.5 0/00	200/100	A.R.M.	2	L : L	SB	Blood transfusion.
16040	34	3	: 37	Poor	Yes	Mixed	No urine obtained	84/48	Blood transfusion	0	D : D	SB	
16580	24	1	: 34	Good	No	External	1 0/00	130/80	Artificial rupture of membranes	1	L : L	L	
17267	24	0	: 37	Good	No	External	+	150/110	Rest, etc.	2	L : L	SB	
18679	23	0	: 34	Good	No	Mixed	0.5 0/00	146/90	Rest, etc.	6	L : L	L	

ANTEPARTUM HAEMORRHAGE OF UNKNOWN ORIGIN.

No.	Age	Para	Maturity	Condition on admission	In Labour	Variety	Albumin	B.P.	Treatment	Days in Hospital before delivery or discharge		Result	Remarks
										M	C		
BOOKED													
17081	22 :	3 :	38	Good	No	External	Nil	120/80	Rest, etc.	16 :	L :	L	Blood transfusion. Pulmonary tuberculosis.
16627	22 :	0 :	32	Good	No	External	Nil	126/74	Rest, etc.	50 :	L :	L	
8543	34 :	1 :	36	Good	No	External	Nil	120/70	Rest, etc.	21 :	L :	L	
17979	23 :	1 :	36	Good	No	External	Nil	128/72	Rest, etc.	28 :	L :	L	
EMERGENCY													
14713	25 :	0 :	36	Good	Yes	External	Nil	180/120	Nil	0 :	L :	L	Breech delivery.
14995	19 :	0 :	37	Fair	Yes	External	trace	140/90	Nil	0 :	L :	L	
14996	24 :	0 :	40	Fair	Yes	External	Nil	120/80	Nil	1 :	L :	L	
15536	31 :	0 :	40	Good	No	External	Nil	160/100	Rest, etc.	2 :	L :	L	
16041	30 :	1 :	38	Good	No	External	Nil	120/88	Rest, etc.	7 :	L :	L	
16537	39 :	4 :	34	Fair	Yes	External	trace	130/90	Nil	1 :	L :	SB	
16622	38 :	8 :	38	Good	Yes	External	Nil	148/90	Nil	0 :	L :	SB	
17675	39 :	6 :	40	Fair	Yes	External	Nil	164/124	Nil	0 :	L :	L	
17505	31 :	0 :	35	Good	No	External	Nil	110/80	Rest, etc.	16 :	L :	L	
17720	31 :	2 :	39	Good	No	External	Nil	110/70	Rest, etc.	2 :	L :	L	
17767	27 :	0 :	38	Good	Yes	External	Nil	130/70	Rest, etc.	0 :	L :	L	Blood transfusion.
17880	37 :	1 :	39	Fair	No	External	Nil	100/80	Rest, etc.	7 :	L :	L	
17676	31 :	2 :	30	Good	No	External	Nil	128/70	Rest, etc.	33 :	L :	D	
18145	35 :	9 :	28	Good	No	External	Nil	118/70	Rest, etc.	12 :	L :	—	
18450	32 :	4 :	32	Good	No	External	Nil	120/64	Rest, etc.	8 :	L :	D	Blood transfusion.
18228	24 :	1 :	38	Good	No	External	Nil	150/90	Rest, etc.	7 :	L :	L	

EXTERNAL VERSION.

Only cases admitted for external version are included in the table. All cases found to have a breech presentation have an attempt to correct this in the antenatal clinic whenever the presentation is recognised and the pregnancy has reached the 32nd week.

EXTERNAL CEPHALIC VERSION.

No.	Age	Para	Maturity at version	Maturity at delivery	Anaesthesia given	Complications during version	Version successful	Attitude of foetus	Labour	Result		Remarks
										M	C	
BOOKED												
14823	25 :	0 :	38	38 :	Yes	Nil	No	Extended legs	Normal breech	L	L	Readmitted for delivery. Readmitted for delivery.
4904	35 :	1 :	36	40 :	No	Nil	Yes	Flexed	Normal	L	L	
16423	24 :	0 :	37	40 :	Yes	Nil	Yes	Flexed	Normal	L	L	Readmitted for delivery.
15731	21 :	0 :	37	38 :	Yes	Nil	No	Extended legs	Normal breech	L	D	
15429	25 :	0 :	36	40 :	Yes	Nil	Yes	Extended legs	Normal	L	L	
18114	23 :	0 :	36	39 :	Yes	Nil	Yes	Extended legs	Normal	L	L	
18219	21 :	0 :	36	38 :	Yes	Nil	No	Extended legs	Normal breech	L	L	
16804	32 :	0 :	36	39 :	Yes	Nil	No	Extended legs and arms	Arms brought down	L	L	
EMERGENCY												
15410	22 :	0 :	38	— :	Yes	Nil	Yes	Extended legs	Normal	L	—	Delivered at home.
15394	29 :	0 :	38	39 :	Yes	Nil	Yes	Extended legs	Normal	L	L	Readmitted for delivery.
16403	36 :	0 :	34	— :	No	Nil	Yes	Flexed	Normal	L	—	
16672	24 :	0 :	39	— :	No	Nil	Yes	Flexed	Normal breech	L	L	In labour.
16674	20 :	0 :	39	39 :	Yes	Nil	No	Extended legs	Normal	L	—	
16800	27 :	0 :	38	— :	Yes	Nil	No	Extended leg	Normal	L	—	
17150	34 :	0 :	37	— :	Yes	Nil	Yes	Flexed	Normal breech	L	—	
17933	20 :	0 :	38	— :	Yes	Nil	Yes	Extended legs	Normal	L	L	
17980	22 :	0 :	40	40 :	Yes	Nil	No	Transverse	Normal	L	L	
18391	28 :	2 :	40	40 :	No	Nil	Yes			L	L	

INTERNAL VERSION.

No.	Age	Para	Maturity	Indication	Weight of child	Result M C	Remarks
BOOKED							
4006	29	I	38	Placenta praevia	7 lb. 14 oz.	L : L	Blood transfusion.
EMERGENCY							
9192	24	I	32	Placenta praevia	3 lb. 10 oz.	L : SB	Blood transfusion.

HYDRAMNIOS.

No.	Age	Para	Maturity	Girth of abdomen	Treatment	Result M C	Remarks
EMERGENCY							
16946	25	I	36	—	Artificial rupture of membranes	L : D	Spina bifida.

INDUCTION OF LABOUR.

The following tables give details of cases induced and the reason for the induction. In addition one emergency primipara admitted with pre-eclamptic toxæmia was delivered by Caesarean section as she had been married for 14 years and was 41 years old.

INDUCTION OF LABOUR FOR

No.	Age	Para	Maturity on admission	Condition on admission	Progress	Method of induction
BOOKED						
13152	30	0	39	B.P. 160/108. Urine 1 0/00 alb. Oedema, face, legs & hands.	At term	Drugs
9785	27	1	39	B.P. 150/102. Urine 5 0/00 alb. Oedema legs.	At term	Drugs
13786	21	1	36	B.P. 138/96. Urine 4 0/00 alb. Oedema, face, legs & hands.	Albuminuria increasing	Drugs and A.R.M.
15106	34	1	36	B.P. 146/70. Urine trace alb. Oedema nil.	No improvement	Drugs and A.R.M.
15309	40	2	37	B.P. 158/90. Urine trace alb. Oedema generalised.	No improvement	A.R.M.
13858	25	0	36	B.P. 180/110. Urine trace alb. Oedema feet.	Albuminuria increasing	Drugs and A.R.M.
15465	44	2	34	B.P. 190/110. Urine nil. Oedema of ankles.	Albuminuria appeared	Drugs and A.R.M.
13943	32	0	32	B.P. 160/90. Urine nil. Oedema of legs.	No improvement	A.R.M.
16109	21	1	39	B.P. 160/114. Urine 2 0/00 alb. Oedema of legs.	At term	Drugs and A.R.M.
14504	20	0	39	B.P. 156/90. Urine nil. Oedema nil.	At term.	A.R.M.
5989	42	10	37	B.P. 140/98. Urine trace alb. Oedema of feet.	Hypertension increased	Drugs and A.R.M.
16477	26	0	37	B.P. 164/100. Urine 1 0/00 alb. Oedema of legs.	Oedema marked	A.R.M.
15573	35	0	39	B.P. 160/120. Urine nil. Oedema of feet.	At term	Drugs and A.R.M.
15812	38	0	38	B.P. 148/110. Urine nil. Oedema of ankles.	Hypertension increased	Drugs
15569	39	1	39	B.P. 170/100. Urine nil. Oedema of ankles.	At term	Drugs
17429	26	0	35	B.P. 150/100. Urine 2 0/00 alb. Oedema of legs.	Alluminuria increased	Drugs and A.R.M.
15979	23	0	38	B.P. 170/84. Urine no alb. Oedema of ankles.	At term	Drugs
18449	22	0	40	B.P. 160/90. Urine 0.5 0/00 alb. Oedema nil.	At term	Drugs and A.R.M.

PRE-ECLAMPTIC TOXAEMIA.

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result M C		Remarks
160/108	Nil	114/80	Stat.	28 hrs.	3	L	L	Previous toxaemia of pregnancy.
150/102	Nil	118/80	Stat.	3½ hrs.	4	L	L	
174/120	Nil	134/98	2 hrs.	13½ hrs.	11	L	L	
146/70	Nil	120/70	3 hrs.	3 hrs.	17	L	L	
158/90	Nil	160/100	2½ hrs.	3½ hrs.	2	L	L	
190/120	Nil	160/98	2½ hrs.	12½ hrs.	16	L	L	
190/110	trace	130/102	4 hrs.	15 hrs.	14	L	L	Previous eclampsia.
182/110	Nil	164/120	19 hrs.	5½ hrs.	29	L	L	
160/114	Nil	120/80	1 hr.	5½ hrs.	4	L	L	
160/110	Nil	140/100	½ hr.	13 hrs.	10	L	L	
180/120	Nil	130/88	4 hrs.	15 hrs.	3	L	L	
164/100	Nil	110/70	1 hr.	7 hrs.	2	L	L	
160/120	Nil	136/78	1 hr.	8 hrs.	8	L	L	Breech delivery.
154/110	Nil	130/90	1 hr.	29 hrs.	18	L	L	
170/100	Nil	132/82	4 hrs.	1 hr.	9	L	L	
166/120	Nil	122/90	2 hrs.	9½ hrs.	25	L	L	
164/104	Nil	124/74	Stat.	12 hrs.	17	L	L	Breech delivery.
160/90	Nil	130/100	5 hrs.	54 hrs.	8	L	SB	

INDUCTION OF LABOUR FOR

No.	Age	Para.	Maturity on admission	Condition on admission	Progress	Method of induction
EMERGENCY						
14718	35	0	39	B.P. 170/116. Alb. trace. Oedema of legs.	At term	Drugs
14727	45	5	32	B.P. 130/74. Alb. trace. Oedema nil.	No improvement	A.R.M.
15119	28	0	39	B.P. 150/120. Alb. 3 0/00. Oedema of ankles.	At term	Drugs
7117	31	3	38	B.P. 206/140. Alb. 2 0/00. Oedema nil.	No improvement Headaches & vomit	A.R.M.
15426	29	0	38	B.P. 160/90. Alb. trace. Oedema of ankles.	At term	Drugs and A.R.M.
15273	29	0	28	B.P. 160/88. Alb. 10 0/00. Oedema generalised.	Intra uterine death	Drugs
15590	32	1	35	B.P. 190/120. Alb. 4 0/00. Oedema generalised.	No improvement	Drugs and A.R.M.
15620	31	2	38	B.P. 158/98. Alb. trace. Oedema nil.	At term	Drugs
15942	33	0	34	B.P. 180/130. Alb. 20 0/00. Oedema of legs and face.	Oedema increasing	A.R.M.
15972	32	0	36	B.P. 166/114. Alb. 4 0/00. Oedema generalised.	Albuminuria increased	Drugs and A.R.M.
16018	20	0	38	B.P. 154/88. Alb. 2 0/00. Oedema of legs.	No improvement	Drugs and A.R.M.
16104	43	7	39	B.P. 136/90. Alb. nil. Oedema nil.	B.P. rising	A.R.M.
16439	31	1	28	B.P. 250/144. Alb. 3 0/00. Oedema generalised.	Albuminuria increased. Eye signs appeared	Drugs and A.R.M.
16680	21	0	39	B.P. 168/120. Alb. 16 0/00. Oedema generalised.	At term	Drugs and A.R.M.
16735	25	0	36	B.P. 184/134. Alb. 2 0/00. Oedema generalised.	Severe headaches	Drugs

PRE-ECLAMPTIC TOXAEMIA (continued).

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result		Remarks
						M	C	
170/116	Nil	144/96	Stat.	57 hrs.	6	L	L	
234/128	Nil	180/110	79 hrs.	5½ hrs.	17	L	L	
170/120	Nil	120/100	Stat.	49 hrs.	6	L	L	
206/140	Nil	180/118	1 hr.	1½ hrs.	2	L	L	
160/90	Nil	144/86	68 hrs.	13 hrs.	15	L	L	
160/98	Nil	128/96	Stat.	35 hrs.	37	L	SE	Eclampsia.
230/140	Nil	146/110	21 hrs.	6 hrs.	5	L	L	Blood transfusion
158/96	Nil	130/80	Stat.	1½ hrs.	17	L	L	
198/134	trace	130/90	56 hrs.	8½ hrs.	5	L	SE	Eclampsia.
166/114	—	—	53 hrs.	34 hrs.	7	D	L	
180/122	trace	146/80	½ hr.	3 hrs.	6	L	L	
172/108	Nil	130/90	43 hrs.	10 hrs.	19	L	L	
250/144	trace	176/120	45 hrs.	34 hrs.	5	L	D	
174/126	1 0/00	130/90	7½ hrs.	8 hrs.	4	L	L	
184/134	Nil	124/84	Stat.	8 hrs.	2	L	SE	

INDUCTION OF LABOUR FOR PRE-ECLAMPTIC

No.	Age	Para	Maturity on admission	Condition on admission	Progress	Method of induction
EMERGENCY						
16369	36 :	6 :	38	B.P. 146/100. Urine 1.5 0/00 alb. Oedema of feet.	At term	Drugs
16782	38 :	2 :	38	B.P. 194/110. Urine 2.5 0/00 alb. Oedema of legs.	Hypertension increased	A.R.M.
16755	46 :	5 :	40	B.P. 108/74. Urine no alb. Oedema generalised.	Intra uterine death	Drugs and A.R.M.
16849	26 :	0 :	39	B.P. 150/90. Urine trace alb. Oedema of legs.	At term	Drugs
17052	36 :	1 :	36	B.P. 194/120. Urine 4 0/00 alb. Oedema of ankles.	Hypertension increased	Drugs
17180	42 :	3 :	32	B.P. 190/110. Urine 8 0/00 alb. Oedema of feet.	Hypertension increased	Drugs and A.R.M.
17324	27 :	0 :	30	B.P. 194/110. Urine 18 0/00 alb. Oedema of legs.	Eclamptic fits	A.R.M.
17427	27 :	0 :	40	B.P. 190/110. Urine 3.5 0/00 alb. Oedema of legs & hands.	At term	Drugs
4434	25 :	1 :	36	B.P. 128/88. Urine 12 0/00 alb. Oedema slight.	Hypertension increased	Drugs
18390	42 :	0 :	36	B.P. 206/110. Urine nil. Oedema nil.	Albuminuria appeared	Drugs
18508	21 :	0 :	34	B.P. 160/110. Urine 18 0/00 alb. Oedema of legs.	Hypertension increased	Drugs and A.R.M.

TOXAEMIA (continued).

Highest B.P. (excluding labour)	Albumin on discharge	B.P. on discharge	Length of induction	Length of labour	Days in Hospital before delivery	Result		Remarks
						M	C	
190/110	Nil	128/80	Stat.	2 hrs.	24	L	L	Breech delivery.
200/136	Nil	130/90	2 hrs.	15 hrs.	7	L	(L L	Twins.
150/110	Nil	128/74	48 hrs.	9 hrs.	14	L	SB	Blood transfusion.
150/90	Nil	130/76	Stat.	92 hrs.	7	L	L	
208/128	trace	180/110	Stat.	2 hrs.	4	L	L	
230/144	trace	170/110	48 hrs.	3 hrs.	4	L	SB	
200/134	2 0/00	150/100	Stat.	25 hrs.	7	L	SB	
190/110	trace	130/80	Stat.	16 hrs.	2	L	L	Forceps delivery.
164/100	1 0/00	130/76	Stat.	7 hrs.	12	L	(L L	Twins.
206/110	Nil	120/80	Stat.	13 hrs	19	L	L	
170/110	Nil	130/100	8 hrs.	7 hrs.	3	L	D	

INDUCTION OF LABOUR FOR OTHER CAUSES.

No.	Age	Para	Maturity	Indication	Method	Duration of induction	Duration of labour	Child		Result		Remarks
								Weight	Length	M	C	
BOOKED												
14250	33 :	1 :	39 :	Previous stillbirth	Drugs	Stat.	6 hrs.	7 lb.	3 oz.	L	:	Phlegmasia alba dolens
4898	27 :	1 :	36 :	Diabetes mellitus	A.R.M.	12 hrs.	3½ hrs.	6 lb.	6 oz.	L	:	
14958	21 :	0 :	40 :	Pyelitis	Drugs and A.R.M.	2 hrs.	4 hrs.	8 lb.	9 oz.	L	:	Blood transfusion.
14576	26 :	0 :	40 :	Heart disease	Drugs	Stat.	8 hrs.	6 lb.	10 oz.	L	:	Blood transfusion.
5543	41 :	6 :	39 :	Oedema of legs	A.R.M.	33 hrs.	2 hrs.	7 lb.	3 oz.	L	:	
16161	18 :	0 :	38 :	Dwarf	A.R.M.	6 hrs.	16½ hrs.	5 lb.	7 oz.	L	:	
15994	32 :	1 :	40 :	Oedema of legs	A.R.M.	4 hrs.	8½ hrs.	7 lb.	14 oz.	L	:	
16476	40 :	4 :	37 :	Previous stillbirths	A.R.M.	4 hrs.	10 hrs.	5 lb.	6 oz.	L	:	No living child.
17827	27 :	3 :	40 :	Previous stillbirths	A.R.M.	17½ hrs.	10½ hrs.	7 lb.	7 oz.	L	:	No living child.
EMERGENCY												
14023	46 :	9 :	40 :	Chronic bronchitis and asthma	A.R.M.	28 hrs.	4½ hrs.	8 lb.	11 oz.	L	:	
15692	32 :	1 :	40 :	Prolapsed uterus	A.R.M.	2 hrs.	2 hrs.	7 lb.	8 oz.	L	:	Postpartum haemorrhage.
15591	38 :	9 :	40 :	Thrombo phlebitis	A.R.M.	11 hrs.	8 hrs.	7 lb.	14 oz.	L	:	W.R. +.
17181	24 :	0 :	38 :	Obstructive jaundice	Drugs	12 hrs.	6½ hrs.	6 lb.	12¼ oz.	L	:	Forceps delivery.
14420	29 :	1 :	38 :	Increasing oedema	A.R.M.	10½ hrs.	17½ hrs.	5 lb.	5 oz.	L	:	Morbid. Infantile paralysis.

METHODS OF DELIVERY

	Booked		Emergency		Total
	P	M	P	M	
Spontaneous delivery occipito-anterior	208	286	62	73	629
Spontaneous delivery persistent occipito-posterior	3	10	2	4	19
Breech delivery	5	7	13	15	40
Twins	2	7	4	4	17
Transverse—spontaneous expulsion	0	0	0	1	1
Face delivery	0	0	1	1	2
Forceps delivery	15	3	12	6	36
Caesarean section	3	3	1	4	11
Complex presentation	0	0	0	1	1
	<hr/> 236	<hr/> 316	<hr/> 95	<hr/> 109	<hr/> 756

BREECH DELIVERIES.

The following tables give details of all cases delivered as a breech. The case is only regarded as complicated when there is some maternal or foetal complication. Primiparity and extension of the limbs are not considered by themselves as complications.

BREECH DELIVERIES — UNCOMPLICATED.

No.	Age	Para	Maturity	Attitude of Breech	Treatment	Weight of child	Result M C	Remarks
BOOKED								
14457	21 :	0 :	40 :	Extended legs	Nil	8 lb. 7 oz.	L : L	External version unsuccessful 1945.
14823	25 :	0 :	38 :	Extended legs	Nil	5 lb. 15 oz.	L : L	External version unsuccessful.
11929	32 :	1 :	40 :	Extended legs	Nil	7 lb. 4 oz.	L : L	
17378	25 :	6 :	40 :	Extended arms	Arms brought down	6 lb. 8 oz.	L : L	
18219	21 :	0 :	38 :	Extended legs	Nil	8 lb. 2 oz.	L : L	External version unsuccessful.
EMERGENCY								
14660	32 :	0 :	40 :	Extended legs	Nil	7 lb. 13 oz.	L : L	
16149	41 :	2 :	40 :	Extended legs and arms	Arms brought down	8 lb. 7 oz.	L : L	
16446	36 :	2 :	40 :	Extended legs	Nil	8 lb. 8 oz.	L : L	
16650	29 :	0 :	40 :	Extended legs and arms	Arms brought down	6 lb. 1 oz.	L : L	
16674	20 :	0 :	39 :	Flexed	Nil	7 lb. 14 oz.	L : L	External version unsuccessful.
17179	32 :	0 :	40 :	Extended legs and arms	Arms brought down	7 lb. 12 oz.	L : L	
17216	32 :	2 :	40 :	Extended legs	Nil	8 lb. 0 oz.	L : L	
16800	27 :	0 :	42 :	Extended legs and arms	Arms brought down	9 lb. 0 oz.	L : L	Morbid. Blood transfusion. Baby fractured femora.
17683	19 :	0 :	40 :	Extended legs and arms	Arms brought down	6 lb. 1 oz.	L : L	
17980	22 :	0 :	40 :	Extended legs	Nil	6 lb. 12 oz.	L : L	External version unsuccessful.
17952	27 :	0 :	40 :	Extended legs	Forceps delivery of head	7 lb. 14 oz.	L : SB	

BREECH DELIVERIES — COMPLICATED.

No.	Age	Para	Maturity	Complication	Treatment during labour	Attitude	Weight of child	Result		Remarks
			M					C		
BOOKED										
14759	18 :	0 :	36 :	Pre-eclamptic toxæmia	Displacement of 2nd head	Flexed	3 lb. 14 oz.	L	SB	Locked twins.
14505	29 :	2 :	36 :	Prematurity	Nil	Flexed	3 lb. 12 oz.	L	L	
14294	28 :	2 :	38 :	Twins. 2nd twin	Nil	Flexed	6 lb. 13 oz.	L	L	
13944	32 :	1 :	38 :	Vaginal septum	Nil	Flexed	4 lb. 8 oz.	L	SB	
7516	43 :	9 :	38 :	Prematurity	Nil	Flexed	5 lb. 4 oz.	L	L	
16080	32 :	3 :	38 :	Twins. 2nd twin	Nil	Flexed	6 lb. 13 oz.	L	L	
15731	21 :	0 :	38 :	Pre-eclamptic toxæmia	Nil	Extended legs	4 lb. 0 oz.	L	D	External version unsuccessful.
15744	38 :	4 :	39 :	Pre-eclamptic toxæmia	Nil	Extended legs	5 lb. 0 oz.	L	L	
18093	43 :	4 :	36 :	(Pre-eclamptic 1st twin toxæmia. 2nd twin)	Nil	Flexed	5 lb. 6 oz.	L	L	
18449	22 :	0 :	40 :	Pre-eclamptic toxæmia	Nil	Flexed	4 lb. 12 oz.	L	L	
4006	29 :	1 :	38 :	Placenta prævia	Nil	Extended legs	7 lb. 7 oz.	L	SB	Surgical induction.
17291	29 :	0 :	38 :	Twins. 1st twin	Nil	Flexed	7 lb. 14 oz.	L	L	Internal version.
17737	42 :	8 :	38 :	Twins. 2nd twin	Nil	Flexed	4 lb. 7 oz.	L	SB	Pre-eclamptic toxæmia.

BREECH DELIVERIES — COMPLICATED (continued).

EMERGENCY	Twins — eclampsia	Arms brought down. Forceps to head	Extended arms	6 lb.	8 oz.	L	:	L	Morbid.
14224	Twins — anaemia	Nil	Extended arms	3 lb.	11 oz.	L	:	L	
14699	Pre-eclamptic toxæmia	Nil	Flexed	6 lb.	0 oz.	L	:	L	
14717	Eclampsia	Nil	Extended legs	—	—	L	:	L	
15273	Accidental hæmorrhage	Nil	Flexed	2 lb.	6 oz.	L	:	SB	
15691	Twins. 2nd twin	Nil	Flexed	4 lb.	6 oz.	L	:	SB	
15688	Placenta prævia	Nil	Flexed	3 lb.	10 oz.	L	:	L	Blood transfusion.
9192	Pre-eclamptic toxæmia	Nil	Flexed	3 lb.	8 oz.	L	:	D	
15531	Pre-eclamptic toxæmia	Nil	Extended legs	7 lb.	15 oz.	L	:	SB	
15698	Anæmia. W.R. +	Nil	1 extended leg	7 lb.	14 oz.	L	:	SB	
15591	Twins	Nil	and arm	—	—	L	:	L	
16363	Antepartum hæmorrhage	Nil	Flexed	4 lb.	1 oz.	L	:	SB	Blood transfusion.
16537	Prematurity	Extended arms brought down	Flexed	2 lb.	12 oz.	L	:	SB	
16605	Pre-eclamptic toxæmia	Extended arms brought down	Extended legs	—	—	L	:	D	
16369	Twins. 2nd twin.	Extended arm brought down	Extended legs and arms	4 lb.	2 oz.	L	:	L	
16782	Pre-eclamptic toxæmia	Extended arms brought down	1 leg and 1 arm extended	6 lb.	9 oz.	L	:	L	Pre-eclamptic toxæmia.
16755	Twins. 2nd twin.	Extended arms brought down	Extended legs	—	—	L	:	SB	
16801	Pre-eclamptic toxæmia	Nil	Extended legs and arms	2 lb.	0 oz.	L	:	SB	
17266	Twins. 2nd twin.	Nil	Extended legs	2 lb.	9 oz.	L	:	D	
17795	Prolapsed cord	Extended arm brought down	1 leg and 1 arm extended	5 lb.	1 oz.	L	:	SB	
17879	Foetal abnormalities	Nil	Extended legs	4 lb.	6 oz.	L	:	D	
4434	Pre-eclamptic toxæmia 2nd twin	Nil	Flexed	7 lb.	1 oz.	L	:	L	
18730	Pre-eclamptic toxæmia	Nil	Flexed	3 lb.	8 oz.	L	:	SB	
18450	Antepartum hæmorrhage	Nil	Flexed	3 lb.	5½ oz.	L	:	D	

CAESAREAN SECTION.

Caesarean section was performed 11 times, 6 being booked and 5 emergency cases.

Incidence of Caesarean Section in booked cases 1.1%

Incidence of Caesarean section in emergency cases 2.5%

CAESAREAN SECTION.

No.	Age	Maturity	Previous labours	Indication	Duration of labour	No. of hrs. membranes ruptured	Type of operation	Weight of child	Result	Remarks
BOOKED										
15195	31	40	I Caesarean section	Uterine inertia	43 hrs.	43 hrs.	Upper segment	8 lb. 1 oz.	L : L	Morbid. Blood transfusion.
15775	34	39	o	Contracted pelvis Elderly	Nil	Nil	Upper segment	6 lb. 2 oz.	L : L	Blood transfusion.
17045	46	40	o	primigravida	Nil	Nil	Upper segment	8 lb. 14 oz.	L : L	Married 18½ years. Myomectomy.
10766	34	40	1 forceps S.B.	Disproportion	Nil	Nil	Upper segment	8 lb. 0 oz.	L : L	True conjugate 4.6 in.
17914	35	40	o	Uterine inertia	77 hrs.	36 hrs.	Lower segment	7 lb. 6 oz.	L : L	Blood transfusion.
16712	35	36	1 N.L., 1 forceps S.B., 1 ab., 1 prem. S.B.	Coating rhesus antibodies	Nil	Nil	Upper segment	5 lb. 8 oz.	L : L	Baby rhesus negative.
EMERGENCY										
11299	38	26	2 forceps, 1 ab., 1 N.L.	Placenta praevia	Nil	Nil	Upper segment	6 lb. 12 oz.	L : L	
16866	33	38	1 forceps S.B., 1 N.L.	Placenta praevia	Nil	Nil	Upper segment	6 lb. 12 oz.	L : L	
16542	37	36	1 forceps S.B.	Carc. of breast, secondary in bone	Nil	Nil	Upper segment	4 lb. 11 oz.	L : L	
17556	40	36	1 N.L., 1 ab.	Placenta praevia	Nil	Nil	Upper segment	6 lb. 9 oz.	L : L	Blood transfusion.
18061	41	38	o	Pre-eclamptic toxæmia	Nil	Nil	Upper segment	6 lb. 5 oz.	L : L	Married 14 years.

The following table gives details of the treatment of cases which had had a previous Caesarean section.

PREVIOUS CAESAREAN SECTIONS.

No.	Age	Previous deliveries	Indication for Caesarean section	Weight of Caesarean baby	Method of delivery	Birth weight	Result M C	Remarks
BOOKED								
14716	42	1 Caesarean section	Disproportion.	8 lb. 0 oz.	Forceps	7 lb. 10 oz.	L	Uterine inertia.
15195	31	1 Caesarean section	Failed forceps	10 lb. 0 oz.	Caesarean section	8 lb. 1 oz.	L	
15445	27	1 C.S., 1 N.L.	Failed forceps	7 lb. 8 oz.	Normal	6 lb. 9 oz.	L	L
13388	33	1 ab., 1 C.S., 1 forceps	Disproportion.	7 lb. 14 oz.	Normal	6 lb. 10 oz.	L	
4506	36	5 N.L., 1 C.S.	Placenta praevia	7 lb. 12 oz.	P.O.P.	7 lb. 4 oz.	L	L
14957	29	1 Caesarean section	Breech presentation	6 lb. 8 oz	Normal	7 lb. 0 oz.	L	
15857	42	1 Breech, 1 ab., 1 C.S., 1 forceps	Disproportion.	10 lb. 8 oz.	Normal	7 lb. 11 oz.	L	One living baby.
15194	37	1 Forceps S.B., 1 C.S.	Disproportion.	7 lb. 12 oz.	Normal	6 lb. 14 oz.	L	
15993	42	1 Caesarean section	Disproportion.	7 lb. 0 oz.	Normal	7 lb. 0 oz.	L	L
15574	37	1 C.S., 1 N.L.	Disproportion.	6 lb. 4 oz.	Normal	6 lb. 6 oz	L	
14434	38	1 N.L., 1 C.S.	Placenta praevia	7 lb. 8 oz.	Normal	8 lb. 7 oz.	L	L
16896	32	1 C.S., 1 N.L.	Failed forceps	8 lb. 12 oz.	Normal	7 lb. 10 oz	L	
9388	22	1 C.S., 1 N.L.	Retinal oedema	3 lb. 4 oz.	Normal	5 lb. 12 oz	L	Morbid.
6910	29	1 C.S., 2 N.L's.	Breech presentation	7 lb. 3 oz.	Normal	7 lb. 13 oz.	L	
17378	34	1 ab., 2 forceps, 2 N.L's., 1 C.S.	Transverse lie	7 lb. 8 oz.	Normal breech	6 lb. 9 oz.	L	L
5191	24	1 C.S., 1 N.L.	Disproportion.	6 lb. 13 oz.	Normal	6 lb. 12 oz.	L	

FORCEPS DELIVERIES.

There were 40 deliveries by forceps. 18 cases were booked and 22 were emergencies.

Incidence of forceps deliveries in booked cases 3.3%

Incidence of forceps deliveries in emergency cases 10.8%

Incidence of forceps deliveries in all cases 5.3%

FORCEPS DELIVERIES.

No.	Age	Para	Maturity	Indication	Duration of Labour		Child			Result		Remarks
					1st stage	2nd stage	Weight	Length	Circ. of head	M	C	
BOOKED												
13613	23	0	40	Delay in 2nd stage	7 $\frac{3}{4}$ hrs.	5 $\frac{1}{4}$ hrs.	7 lb.	14 oz.	22"		L	Previous Caesarean section.
14716	42	1	40	Delay in 2nd stage	81 hrs.	4 hrs.	7 lb.	10 oz.	22"		L	
14969	31	0	40	Delay in 2nd stage	19 hrs.	5 hrs.	6 lb.	14 oz.	20"		L	Postpartum haemorrhage.
13486	25	0	40	Deep transverse arrest	6 hrs.	3 $\frac{1}{2}$ hrs.	7 lb.	10 oz.	22"		L	Hydrocephalos.
15822	38	0	40	Delay in 2nd stage	64 hrs.	2 $\frac{1}{2}$ hrs.	8 lb.	7 oz.	20"		L	
15922	41	0	40	Delay in 2nd stage	15 $\frac{1}{2}$ hrs.	6 $\frac{1}{2}$ hrs.	7 lb.	2 oz.	—		L	Goitre.
15977	38	3	36	Foetal distress	4 $\frac{1}{2}$ hrs.	1 $\frac{1}{2}$ hrs.	6 lb.	4 oz.	19 $\frac{1}{2}$ "		L	
14502	25	0	40	Delay in 2nd stage	50 hrs.	3 hrs.	8 lb.	12 oz.	—		L	Morbid.
16893	42	0	40	Foetal distress	22 hrs.	2 hrs.	6 lb.	3 oz.	20"		L	
13865	25	0	40	Deep transverse arrest	32 hrs.	3 hrs.	7 lb.	13 oz.	20"		L	Postpartum haemorrhage. Blood transfusion.
16977	23	0	40	Delay in 2nd stage	23 $\frac{1}{2}$ hrs.	3 $\frac{1}{2}$ hrs.	8 lb.	0 oz.	20"		L	Blood transfusion.
15190	23	0	40	Maternal distress	16 hrs.	2 $\frac{1}{2}$ hrs.	6 lb.	15 oz.	—		D	
17328	40	0	38	Foetal distress	13 $\frac{1}{2}$ hrs.	3 $\frac{1}{4}$ hrs.	4 lb.	10 oz.	19"		L	Flexed to vertex and rotated manually.
16976	24	0	40	Face presentation	48 hrs.	8 hrs.	6 lb.	13 oz.	20 $\frac{1}{2}$ "		L	
17495	38	0	40	Deep transverse arrest	33 $\frac{1}{2}$ hrs.	6 hrs.	7 lb.	9 oz.	19 $\frac{1}{2}$ "		L	Blood transfusion.
18439	20	0	40	Foetal distress	41 hrs.	3 $\frac{1}{2}$ hrs	6 lb.	0 oz.	—		L	
16230	36	1	40	Cervical fibroid polypus	42 hrs.	2 hrs.	8 lb.	0 oz.	21"		L	
16371	24	0	40	Foetal distress	62 hrs.	2 hrs.	8 lb.	8 oz.	20 $\frac{1}{2}$ "		L	

FORCEPS DELIVERIES (continued).

[illegible]

TWINS

No.	Age	Para	Maturity	Presentation		Sex		Weight		Type	Result		Remarks
				1st	2nd	1st	2nd	1st	2nd		M	1st 2nd	
BOOKED													
13205	35	1	35	vertex	vertex	M	M	4 lb.	8 oz.	5 lb.	2 oz.	Uniovular	Pre-eclamptic toxæmia.
14759	18	0	36	breech	vertex	F	M	3 lb.	14 oz.	3 lb.	15 oz.	Binovular	Pre-eclamptic toxæmia. Locked twins.
14294	28	2	38	vertex	breech	M	M	6 lb.	8 oz.	6 lb.	13 oz.	Binovular	Morbid.
16080	32	3	38	vertex	breech	F	M	7 lb.	5 oz.	6 lb.	13 oz.	Binovular	Postpartum eclampsia.
16028	28	3	38	vertex	vertex	M	M	6 lb.	7 oz.	6 lb.	11½ oz.	Binovular	
6556	37	2	38	vertex	vertex	F	M	6 lb.	2 oz.	6 lb.	5 oz.	Binovular	Pre-eclamptic toxæmia.
18093	43	4	36	breech	breech	M	F	5 lb.	6 oz.	4 lb.	12 oz.	Binovular	Pre-eclamptic toxæmia.
17291	29	0	38	breech	vertex	M	F	—	—	4 lb.	12 oz.	Binovular	
17737	43	8	38	vertex	breech	F	F	5 lb.	8 oz.	4 lb.	7 oz.	Binovular	
EMERGENCY													
14221	32	0	40	vertex	breech	M	M	5 lb.	15 oz.	6 lb.	8 oz.	Binovular	Forceps delivery. Ecampsia. Morbid.
14699	33	1	36	vertex	breech	M	F	4 lb.	1 oz.	3 lb.	11 oz.	Binovular	Anaemia—blood transfusion.
15688	39	2	38	vertex	breech	M	M	5 lb.	14 oz.	4 lb.	6 oz.	Binovular	1st baby delivered at home.
16363	24	0	38	vertex	breech	M	M	5 lb.	7½ oz.	4 lb.	1 oz.	Uniovular	Forceps delivery.
16782	38	2	38	vertex	breech	F	M	5 lb.	4 oz.	6 lb.	9 oz.	Binovular	Pre-eclamptic toxæmia.
17266	25	0	30	vertex	breech	M	M	2 lb.	11 oz.	2 lb.	9 oz.	Uniovular	Forceps delivery 2nd twin.
16710	23	0	40	vertex	vertex	M	M	6 lb.	3 oz.	7 lb.	5 oz.	Binovular	Morbid.
4434	25	1	38	vertex	breech	M	M	6 lb.	12 oz.	7 lb.	1 oz.	Uniovular	Pre-eclamptic toxæmia.

FACE DELIVERIES.

No.	Age	Para	Maturity	Position	Treatment	Result M C	Weight of child	Remarks
EMERGENCY								
16273	27	0	40	L.M.P.	Manual rotation and forceps	L : L	8 lb. 4 o.	
16435	25	1	34	R.M.A.	Nil	L : L	3 lb. 3 oz.	

TRANSVERSE LIE.

No.	Age	Para	Maturity	Complica- tions	Treatment	Result M C	Remarks
EMERGENCY							
14777	22	1	40	Nil	Nil	L : SB	Spontaneous expulsion.
18391	28	2	40	Nil	External version	L : L	

COMPLEX PRESENTATION.

No.	Age	Para	Maturity	Complication	Treatment	Result M C	Remarks
EMERGENCY							
18385	30	1	40	Prolapsed hand with vertex	Hand replaced	L : L	

POSTPARTUM HAEMORRHAGE.

No.	Age	Para	Maturity	Character of labour	Predisposing cause	Treatment	Result		Remarks
							M	C	
BOOKED									
13646	17	0	40	Normal	Nil	Drugs, etc.	L	D	Blood transfusion.
14969	31	0	40	Forceps	Nil	Drugs, etc.	L	L	Blood transfusion.
13941	25	0	40	Normal	Nil	Drugs, etc.	L	L	Blood transfusion.
									Morbid.
15621	22	0	40	Normal	Nil	Manual removal of placenta	L	L	Blood transfusion.
15191	26	1	40	Normal	Nil	Crèdè under anaesthesia	L	L	Blood transfusion.
16530	30	1	40	Normal	Nil	Manual removal of placenta	L	L	Blood transfusion.
16732	27	1	40	Normal	Haematoma of vulva	Packing of perineum	L	L	Blood transfusion.
13865	25	0	40	Forceps	Nil	Drugs, etc.	L	L	Blood transfusion.
17081	22	3	40	Normal	Antepartum haemorrhage	Drugs, etc.	L	L	Blood transfusion.
17284	33	3	40	Normal	Nil	Drugs, etc.	L	L	Blood transfusion.
17262	39	0	40	Prolonged	Nil	Drugs, etc.	L	L	Blood transfusion.
17932	36	0	40	Normal	Nil	Manual removal of placenta	L	SB	Blood transfusion.
18472	29	3	40	Normal	Nil	Drugs, etc.	L	L	Blood transfusion.
4006	29	1	38	Normal breech	Placenta praevia	Bimanual compression	L	L	Blood transfusion.
EMERGENCY									
14995	19	0	37	Normal	Antepartum haemorrhage	Drugs, etc.	L	L	Blood transfusion.
15150	41	12	38	Normal	Nil	Manual removal of placenta	L	L	Blood transfusion.
15692	32	1	40	Normal	Cervical tear	Bimanual compression	L	L	
17768	30	2	39	Forceps	Antepartum haemorrhage	Drugs, etc.	L	L	Blood transfusion.
									Prolapsed cord.
18310	21	0	40	Forceps	Nil	Manual removal of placenta	L	L	Eclampsia.
18773	25	0	40	Normal	Nil	Drugs, etc.	L	L	Blood transfusion.

ECLAMPSIA.

No.	Age	Para	Maturity	Condition on admission	Fits		Urine		
					Before admission	Total	Onset	Albumin on Adm. Dis.	Quantity in first 24 hrs.
BOOKED									
16028	28	3	40	Alert	0	2	Postpartum	trace : Nil	60 ozs.
EMERGENCY									
14679	34	1	40	Semi-coma	3	4	Intrapartum	trace : Nil	45 ozs.
14221	32	0	40	Semi-coma	2	6	Intrapartum	2 o/oo : Nil	100 ozs.
15273	29	0	28	Alert	3	3	Antepartum	10 o/oo : Nil	14 ozs.
15942	33	0	34	Semi-coma	3	5	Antepartum	20 o/oo : trace	14 ozs.
16785	19	0	40	Alert	0	1	Postpartum	1 o/oo : Nil	21 ozs.
17324	27	0	30	Alert	0	2	Antepartum	18 o/oo : 2 o/oo	25 ozs.
18075	26	0	36	Alert	0	3	Postpartum	— : Nil	40 ozs.
18310	21	0	40	Semi-coma	2	4	Intrapartum	6 o/oo : Nil	6 ozs.
18329	24	0	38	Alert	4	4	Postpartum	1 o/oo : Nil	34 ozs.
18062	33	0	40	Alert	0	1	Intrapartum	1 o/oo : Nil	20 ozs.

Oedema	Highest B.P.	Headache	Eye-signs	Days in hospital before delivery	Type of delivery	Result M : C	Remarks
Moderate legs	144/80	Nil	Nil	8	Normal	L : (L : L	Twins.
Legs - slight	170/110	Nil	Nil	0	Normal	L : L	Postnatal admission.
Generalised	180/120	Nil	Nil	0	Forceps	L : (L : L	Twins—morbid.
Generalised	160/98	Frontal	Nil	37	Normal	L : SB	
Generalised	198/134	Frontal	Yes	5	Normal	L : SB	
Generalised	190/150	Frontal	Yes	0	Normal	L : L	
Legs	200/134	Frontal	Blindness	7	Normal	L : SB	
Legs	152/102	Nil	Nil	6	Normal	L : L	
Generalised	190/102	Nil	Nil	0	Forceps	L : L	Manual removal of placenta.
Slight	154/96	Nil	Nil	0	Normal	L : L	Postnatal. admission.
Slight	180/130	Nil	Yes	38	Normal	L : D	Treated for pre- eclamptic toxæmia

MANUAL REMOVAL OF PLACENTA.

No.	Age	Para	Maturity	Labour	3rd stage	Indication	Morbidity	Result M C	Remarks
BOOKED									
15621	22	0	40	Normal	5½ hrs.	Haemorrhage.	Nil	L : L	Blood transfusion.
16530	30	1	40	Normal	4 hrs.	Haemorrhage.	Nil	L : L	Blood transfusion.
17932	36	0	40	Normal	3 hrs.	Haemorrhage.	Nil	L : L	Blood transfusion.
EMERGENCY									
15150	41	12	38	Normal	3 hrs.	Haemorrhage.	Nil	L : L	Blood transfusion
18310	21	0	40	Forceps	10 mins.	Haemorrhage.	Nil	L : L	Eclampsia.

PROLAPSE OF CORD.

No.	Age	Para	Maturity	Complication	Size of os when first diagnosed	Treatment	Result		Remarks
EMERGENCY									
14698	33	1	40	Nil	Full	Nil	L	L	
17795	26	2	33	Breech presentation	$\frac{3}{4}$	Nil	L	SB	
16710	23	0	40	Twin pregnancy	Full	Forceps delivery	L	SB	2nd twin. Morbid.
17768	30	2	39	Antepartum haemorrhage	Full	Forceps delivery	L	L	Postpartum haemorrhage.

BLOOD TRANSFUSION.

No.	Age	Para	Maturity	Indication	Volume of citrated blood given	Morbidity	Result		Remarks
							M	C	
BOOKED									
13646	17	0	40	Postpartum haemorrhage	2 pints	Nil	L	D	Caesarean section.
14969	31	1	40	Postpartum haemorrhage	2 pints	Nil	L	L	
15195	31	1	40	Postpartum haemorrhage	2 pints	Nil	L	L	
13941	25	0	40	Postpartum haemorrhage	2 pints	Nil	L	L	
15621	22	0	40	Postpartum haemorrhage	4 pints	Nil	L	L	Manual removal of placenta.
14958	21	0	40	Pyrexia. Hb. 65%	2 pints	Nil	L	L	6th day.
15261	22	3	40	Anaemia. Hb. 15%	3 pints	Nil	L	L	W.R. +.
14576	26	0	32	Anaemia. Hb. 43%	2 pints	Nil	L	L	Medical induction. Heart disease.
16476	40	4	38	Anaemia. Hb. 54%	2 pints	Nil	L	L	6th day. No living child.
15775	34	0	39	Anaemia. Hb. 45%	2 pints	Nil	L	L	7th day. Caesarean section.
3773	32	2	32	Haematemesis	1 pint	Nil	D	—	Died undelivered.
15191	26	1	40	Postpartum haemorrhage	3 pints	Nil	L	L	2 pints at delivery. 2 pints 15th day.
16530	30	1	40	Postpartum haemorrhage	4 pints	Nil	L	L	
16732	27	1	40	Haematoma of vulva	2 pints	Nil	L	L	4th day. Before delivery and 2nd day.
13865	25	0	40	Postpartum haemorrhage	2 pints	Nil	L	L	
17081	22	3	40	Postpartum haemorrhage	2 pints	Nil	L	L	
17284	33	3	40	Postpartum haemorrhage	2 pints	Nil	L	L	
17262	39	0	40	Postpartum haemorrhage	3 pints	4 days	L	SB	Postnatal admission.
15190	23	0	40	Shock	1 pint	Nil	D	SB	
16295	26	3	38	Postpartum haemorrhage	2 pints	Nil	L	L	
4115	35	6	40	Hb. 39%	2 pints	Nil	L	L	
17932	26	0	40	Postpartum haemorrhage	2 pints	Nil	L	L	Manual removal of placenta.
17662	38	5	38	Hb. 48%	2 pints	Nil	L	D	Hydrocephalos.
10766	34	1	40	Hb. 49%	3 pints	Nil	L	L	Caesarean section.
17914	35	0	40	Hb. 54%	3 pints	Nil	L	L	Caesarean section.

BOOKED			Postpartum haemorrhage Placenta praevia	2 pints 7 pints	Nil Nil	L L	L L	Internal version. Postpartum haemorrhage.
18472 4006	29 : 3 : 40 29 : 1 : 38							
EMERGENCY								
14221	32 : 0 : 40	Perineal sepsis	2 pints	4 days	L	:	:	Twins. Eclampsia.
14800	20 : 0 : 40	Postpartum haemorrhage	3 pints	Nil	L	:	:	Postnatal admission.
14699	33 : 1 : 36	Severe anaemia. Hb. 21%	5 pints	Nil	L	:	:	Twins. 3 pints before delivery. 2 pints after delivery.
14995	19 : 0 : 37	Postpartum haemorrhage	2 pints	Nil	L	:	:	
14825	41 : 3 : 36	Haematoma of vulva.	2 pints	Nil	L	:	:	
15150	41 : 12 : 38	Postpartum haemorrhage	5 pints	Nil	L	:	:	Manual removal of placenta. 3 pints at delivery, and 2 pints on 8th day.
15248	21 : 0 : 34	Puerperal pyrexia	2 pints	Nil	L	:	:	6th day. Postnatal admission.
14641	31 : 1 : 30	Severe anaemia. Hb. 25%	3 pints	Nil	L	:	:	
15590	32 : 1 : 36	Haemoglobin 50%	2 pints	Nil	L	:	:	4th day. Pre-eclamptic toxaemia.
15691	33 : 0 : 30	Accidental naemorrhage Hb. 45%	3 pints	Nil	L	:	:	8th day.
9192	24 : 1 : 32	Placenta praevia	2 pints	Nil	L	:	:	5th day.
16040	34 : 3 : 37	Accidental haemorrhage	1 pint	Nil	D	:	:	
15591	38 : 9 : 40	Anaemia. Hb. 41%	2 pints	Nil	L	:	:	W.R. +.
15690	31 : 0 : 32	Anaemia. Hb. 62%	2 pints	Nil	L	:	:	Pyelitis.
16046	24 : 1 : 40	Anaemia. Hb. 43%	3 pints	3 days	L	:	:	8th day. Failed forceps before admission.

BLOOD TRANSFUSION (continued).

EMERGENCY	24	0	38	Anaemia. Hb. 43%	2 pints	12 days	L	:	(L SB	Twins.
16363	19	0	40	Postpartum haemorrhage	2 pints	Nil	L	:	L	Postnatal admission.
16579	38	5	36	Placenta praevia.	3 pints	Nil	L	:	L	Caesarean section.
11299	25	0	40	Hb. 60%	2 pints	Nil	L	:	L	Forceps delivery.
16676	38	2	38	Hb. 32%	2 pints	Nil	L	:	(L L	Twins. Morbid.
16782	46	5	40	Hb. 45%	3 pints	Nil	L	:	SB	Caesarean section.
16755	33	2	38	Placenta praevia	2 pints	Nil	L	:	L	2 pints on 4th and 19th days,
13753	38	1	32	Placenta praevia.	4 pints	Nil	L	:	SB	after admission before delivery.
16800	27	0	42	Hb. 43%	1 pint	3 days	L	:	L	12th day.
16542	37	1	36	Hb. 50%	2 pints	Nil	L	:	L	Secondary carcinoma of vertebra. Caesarean section.
17599	28	1	40	Hb. 45%	2 pints	Nil	L	:	L	11th day. Placenta praevia.
17556	40	2	36	Hb. 52%	2 pints	Nil	L	:	L	6th day. Caesarean section.
17276	36	2	33	Hb. 48%	2 pints	Nil	L	:	SB	3 pts. on admission and 3 pts. on 8th day of puerperium.
17628	31	1	37	Hb. 21%	6 pints	Nil	L	:	L	3rd day.
17733	37	0	40	Pyrexia	3 pints	Nil	L	:	D	2 pts. on admission and 2 pts. on 3rd day of puerperium.
17880	37	1	39	Antepartum haemorrhage	4 pints	Nil	L	:	L	10th day. Postnatal admission.
17768	30	2	37	Postpartum haemorrhage	2 pints	Nil	L	:	L	2nd day. Postnatal admission.
17938	19	0	40	Hb. 36%	2 pints	Nil	L	:	L	Forceps delivery.
18230	30	4	40	Hb. 41%	1 pint	Nil	L	:	L	Postnatal admission. Hb. 34%
18280	23	0	40	Shock.	2 pints	Nil	L	:	SB	Pre-eclamptic toxæmia.
18363	27	0	40	Hb. 43%	2 pints	Nil	L	:	L	6th day.
18438	27	1	40	Postpartum haemorrhage	3 pints	Nil	L	:	L	Antepartum haemorrhage.
18573	32	4	40	Hb. 39%	2 pints	Nil	L	:	L	
18730	32	3	34	Shock	2 pints	Nil	L	:	SB	
18773	25	0	40	Hb. 34%	3 pints	1 day	L	:	L	
18450	32	4	32	Hb. 38%	3 pints	Nil	L	:	D	

PERINEAL TEARS.

Perineal tears following delivery occurred as under :—

Booked primiparae	111 in 233 vaginal deliveries	47.6%
Booked multiparae	57 in 313 vaginal deliveries	18.2%
Emergency primiparae	52 in 94 vaginal deliveries	55.3%
Emergency multiparae	24 in 105 vaginal deliveries	22.8%
<hr/>		
244 in 745 vaginal deliveries		32.7%

MORBIDITY OF PATIENTS.

The following table gives details of all cases which were notifiably morbid in the wards. A patient is considered morbid when the temperature of 100.4 is maintained for a full twenty-four hours or recurs within twenty-four hours. A catheter specimen of urine and a high vaginal swab are taken on all cases which have a temperature over 100, or in which a temperature of 99.4 recurs on two successive days.

Morbidity of booked cases

Deaths not included below	2	
Pyrexia	23	
	—	
	25	4.5%
	—	

Morbidity of emergency cases

Deaths not included below	4	
Pyrexia	19	
	—	
	23	11.3%
	—	

Morbidity of all deliveries

Deaths not included below	6	
Pyrexia	42	
	—	
	48	6.3%
	—	

In addition two emergency cases admitted after delivery were morbid in the puerperium.

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL.

No	Age	Para	Maturity	Method of delivery	Day when temperature reached morbidity	Duration of temperature	Cause of temperature	Result M C	Remarks
BOOKED									
13152	30	0	40	Normal	7th	2 days	Unknown	L	
10307	25	3	40	Normal	13th	4 days	Mastitis	L	
14883	26	1	40	Normal	7th	2 days	Unknown	L	
15195	31	1	40	Caesarean section	11th	9 days	Pyelitis	L	Blood transfusion.
13941	25	0	40	Normal	5th	3 days	Anaemia	L	Postpartum haemorrhage.
13858	25	0	38	Normal	9th	10 days	Pyelitis	L	Induction.
13940	27	0	36	Normal	5th	2 days	Unknown	L	Induction.
15875	21	0	38	Normal	2nd	2 days	Pyelitis	L	
16080	32	3	38	Normal twins	2nd	2 days	Pyelitis	L	
16896	32	2	40	Normal	4th	4 days	Sepsis	L	
17853	33	0	40	Normal	4th	2 days	Pyelitis	L	
16893	42	0	40	Forceps	3rd	2 days	Sepsis	L	
17262	39	0	40	Normal	2nd	4 days	Sepsis	SB	Postpartum haemorrhage.
15814	26	1	40	Normal	1st	3 days	Pyelitis	L	
17275	30	0	40	Normal	18th	3 days	Pyelitis	L	Pulmonary tuberculosis.
18013	19	0	40	Normal	2nd	3 days	Unknown	L	
17022	20	0	40	Normal	3rd	2 days	Mastitis	L	
18286	19	0	40	Normal	8th	1 day	Mastitis	L	
18016	30	0	40	Normal	3rd	4 days	Septicaemia	SB	
17199	29	3	40	Normal	8th	3 days	Phlebitis	L	
18445	21	0	40	Normal	4th	3 days	Unknown	L	
18449	22	0	40	Breech	2nd	2 days	Pyelitis	SB	
17813	23	0	40	Normal	3rd	2 days	Pyelitis	L	

MORBIDITY OF PATIENTS DELIVERED IN HOSPITAL (continued).

EMERGENCY	32	0	40	Forceps & breech extraction	9th	4 days	Perineal sepsis	L	:	(L	Eclampsia. Blood transfusion
14221	32	0	40	Forceps & breech extraction	9th	4 days	Perineal sepsis	L	:	(L	Eclampsia. Blood transfusion
14799	37	0	40	Forceps	2nd	4 days	Pyelitis	L	:	(L	
14542	27	0	40	Normal	13th	2 days	Mastitis	L	:	D	
10736	33	5	40	Normal	3rd	4 days	Pyelitis	L	:	L	W.R. +.
16083	29	3	38	Normal	4th	2 days	Sepsis	L	:	SB	Failed forceps before admission.
16046	24	1	40	Forceps	5th	7 days	Sepsis	L	:	L	Failed forceps before admission.
15910	30	1	40	Normal	2nd	9 days	Unknown	L	:	L	
16363	24	0	38	Normal twins	3rd	10 days	Sepsis	L	:	(L	Blood transfusion.
16536	30	0	37	Normal	2nd	6 days	Sepsis	L	:	(SB	
16784	24	1	40	Normal	10th	3 days	Pyelitis	L	:	D	
16782	38	2	38	Forceps & breech	5th	2 days	Pyelitis	L	:	L	Blood transfusion.
16601	34	3	40	Forceps	11th	1 day	Mastitis	L	:	(L	
17181	24	0	40	Forceps	3rd	3 days	Pyelitis	L	:	L	
17434	35	6	40	Normal	2nd	3 days	Sepsis	L	:	SB	
16800	27	0	42	Extended breech	15th	3 days	Pyelitis	L	:	L	Blood transfusion.
16710	23	0	40	Twin	4th	8 days	Sepsis	L	:	(L	
18434	32	1	40	Forceps	11th	3 days	Pyelitis	L	:	(SB	
18702	20	0	28	Normal	3rd	4 days	Sepsis	L	:	SB	
18772	25	0	40	Normal	7th	1 day	Unknown	L	:	D	Blood transfusion.

MATERNAL DEATHS.

Booked.

3773. Aged 32, para 2. Admitted with a history of vomiting and diarrhoea. Treated with intra-venous therapy but became uraemic and died 8 days later undelivered at about 32nd week. Postmortem showed ulceration of the oesophagus with foreign body.

15190. Aged 23, para 0. Antenatally normal she collapsed after 16 hours in labour when fully dilated. Forceps delivery was performed under nitrous oxide and oxygen with ether anaesthesia but she died 4 hours later. Postmortem showed oedema of the lungs.

Emergency.

15356. Aged 32, para 2. Admitted in poor condition with cyanosis and oedema in labour. Delivered spontaneously of a macerated foetus 3 hours later but her condition deteriorated in spite of restoratives and she died 16 hours after delivery. Postmortem showed acute liver atrophy.

16040. Aged 34, para 3. Admitted with mixed accidental haemorrhage. Delivered spontaneously 7 hours later. Condition deteriorated and she died 12 hours after delivery. Postmortem showed acute liver atrophy.

15972. Aged 32, para 0. Admitted with oedema, albuminuria and B.P. 166/104. Induced 3 days later. Normal delivery of premature baby 4 days later after which she became more drowsy and died 33 hours after delivery. Postmortem showed acute atrophy of liver.

18836. Aged 37, para 4. Admitted with generalised oedema, B.P. 160/100 and bleeding. Expelled a stillborn premature baby 12 hours after admission and died 3 hours later. Postmortem showed haemorrhage into the liver and uterus.

INFANT REPORT.

During the year there were 773 babies born. Of these 46 were stillborn and 27 died.

Details of all premature babies born alive ($5\frac{1}{2}$ lbs. weight or less) are appended in the following table. There were 22 deaths of premature babies out of a total of 74 premature babies—including cases admitted after delivery.

PREMATURE BABIES.

No.	Mother's age	Mother's previous pregnancies	Maturity	Cause of premature birth	Birth weight	Weight on discharge	Days in hospital	Method of feeding		Remarks
								Breast	Bottle	
BOOKED										
13205	35	1	35	Twin pregnancy	4 lb. 8 oz.	4 lb. 15 oz.	17	3 hourly	—	
14712	31	2	33	Unknown	5 lb. 2 oz.	5 lb. 9 oz.	17	3 hourly	—	
13786	21	1	36	Pre-eclamptic toxæmia	3 lb. 12 oz.	4 lb. 9 oz.	36	3 hourly	—	
14505	29	2	36	Unknown	4 lb. 13 oz.	5 lb. 2 oz.	17	3 hourly	—	
9819	24	2	34	Chronic nephritis	3 lb. 12 oz.	4 lb. 4 oz.	33	3 hourly	—	Died 8th day.
15226	29	0	40	Unknown	2 lb. 12 oz.	—	8	—	—	
14737	36	6	37	Unknown	5 lb. 4 oz.	5 lb. 4 oz.	17	4 hourly	—	
7516	43	9	38	Unknown	5 lb. 0 oz.	5 lb. 3½ oz.	18	3 hourly	3 hourly	Breech delivery.
16161	18	0	38	Induction	5 lb. 4 oz.	5 lb. 2½ oz.	13	4 hourly	—	
15731	21	0	38	Pre-eclamptic toxæmia	5 lb. 7 oz.	5 lb. 7 oz.	26	—	4 hourly	
					4 lb. 0 oz.	—	19	—	—	Breech delivery. Died 19th day.
16476	40	4	37	Induction	5 lb. 6 oz.	5 lb. 4½ oz.	17	4 hourly	4 hourly	No living child. Died 23 hours.
3791	25	0	32	Unknown	3 lb. 15 oz.	—	1	—	—	
11528	23	1	40	Unknown	5 lb. 3 oz.	4 lb. 14 oz.	15	3 hourly	—	
15744	38	4	39	Pre-eclamptic toxæmia	5 lb. 0 oz.	5 lb. 0 oz.	17	4 hourly	—	
17328	40	0	38	Unknown	4 lb. 10 oz.	5 lb. 0 oz.	19	3 hourly	—	
16367	25	0	36	Pre-eclamptic toxæmia	3 lb. 14 oz.	4 lb. 10 oz.	24	3 hourly	3 hourly	Breech delivery.
13783	30	2	40	Unknown	5 lb. 6 oz.	5 lb. 8 oz.	12	4 hourly	—	
15816	37	0	40	Pre-eclamptic toxæmia	5 lb. 2 oz.	5 lb. 10 oz.	14	4 hourly	—	
15981	21	0	39	Pre-eclamptic toxæmia	5 lb. 4 oz.	5 lb. 10 oz.	14	4 hourly	—	
17145	23	0	36	Unknown	4 lb. 13 oz.	5 lb. 10 oz.	14	4 hourly	—	
17074	20	0	34	Unknown	5 lb. 0 oz.	5 lb. 2 oz.	14	4 hourly	—	
4115	35	5	40	Unknown	5 lb. 8 oz.	5 lb. 3 oz.	12	3 hourly	—	
18229	22	0	40	Unknown	4 lb. 15 oz.	6 lb. 4 oz.	31	4 hourly	—	
16715	33	0	40	Unknown	5 lb. 1 oz.	5 lb. 5 oz.	12	3 hourly	—	
18093	43	4	36	Pre-eclamptic toxæmia	5 lb. 6 oz.	5 lb. 3 oz.	12	3 hourly	—	1st twin.
					4 lb. 12 oz.	4 lb. 8 oz.	17	3 hourly	3 hourly	2nd twin.

PREMATURE BABIES (continued).

BOOKED			Died 24 hours.	2nd twin.	Died 8th day. Postnatal admission.	2nd twin.	Died 4th day. Died 9th day.	Died 11 hours. Postnatal admission.	Face presentation. Self discharged.	Died 20 minutes. Died 40 hours. Died 3 hours.
I7816	22	0	30	Unknown	2 lb. 10 oz.	5 lb. 5 oz.	—	1	4 hourly	—
I6712	35	4	36	Caesarean section	5 lb. 8 oz.	5 lb. 5 oz.	—	20	4 hourly	4 hourly
I8333	27	0	35	Unknown	4 lb. 6 oz.	4 lb. 6 oz.	3 hourly	22	3 hourly	3 hourly
I8599	29	5	38	Unknown	5 lb. 8 oz.	5 lb. 2½ oz.	3 hourly	10	3 hourly	3 hourly
I7291	29	0	38	Pre-eclamptic toxæmia	4 lb. 12 oz.	5 lb. 5 oz.	4 hourly	16	4 hourly	—
I7737	43	8	38	Twins	5 lb. 8 oz.	5 lb. 8 oz.	4 hourly	12	4 hourly	4 hourly
EMERGENCY										
I4699	33	1	36	Twins—severe anaemia	4 lb. 1 oz.	5 lb. 1½ oz.	3 hourly	26	3 hourly	—
I4713	25	0	36	Antepartum haemorrhage	3 lb. 11 oz.	4 lb. 6½ oz.	3 hourly	26	3 hourly	—
I4727	45	5	34	Pre-eclamptic toxæmia	4 lb. 8 oz.	4 lb. 9½ oz.	3 hourly	23	3 hourly	—
I5248	21	0	34	Unknown	2 lb. 12 oz.	—	—	8	—	—
I5590	32	1	35	Pre-eclamptic toxæmia	3 lb. 15½ oz.	5 lb. 1 oz.	3 hourly	21	3 hourly	3 hourly
I5688	39	2	38	Twins	4 lb. 6 oz.	5 lb. 4 oz.	4 hourly	19	4 hourly	—
I5897	32	3	36	Unknown	5 lb. 3½ oz.	5 lb. 1 oz.	4 hourly	13	4 hourly	—
I5531	28	1	34	Pre-eclamptic toxæmia	3 lb. 8 oz.	—	—	4	—	—
I5949	35	3	34	Pre-eclamptic toxæmia	3 lb. 9 oz.	—	—	9	—	—
I5972	32	0	36	Pre-eclamptic toxæmia	4 lb. 9 oz.	6 lb. 2 oz.	4 hourly	43	4 hourly	4 hourly
I5690	31	0	36	Pyelitis	4 lb. 15 oz.	4 lb. 13 oz.	4 hourly	22	4 hourly	—
I6434	25	0	30	Unknown	2 lb. 12 oz.	—	—	—	—	—
I6363	24	0	38	Twins	5 lb. 7½ oz.	6 lb. 0 oz.	4 hourly	16	4 hourly	—
I6435	25	1	34	Unknown	3 lb. 3 oz.	3 lb. 3½ oz.	—	14	—	3 hourly
I6439	31	1	29	Induction	1 lb. 12 oz.	—	—	—	—	—
I6536	30	0	37	Pre-eclamptic toxæmia	3 lb. 12 oz.	—	—	1	—	—
I6605	39	8	30	Unknown	—	—	—	—	—	—
I6680	21	0	40	Induction	5 lb. 2 oz.	5 lb. 5 oz.	4 hourly	17	4 hourly	—
I6784	24	1	36	Unknown	4 lb. 9½ oz.	5 lb. 0 oz.	4 hourly	14	4 hourly	—
I6369	36	6	40	Induction	4 lb. 2 oz.	4 lb. 2½ oz.	3 hourly	17	3 hourly	3 hourly

PREMATURE BABIES (continued).

STILLBIRTHS.

There were 46 stillbirths during the year.

	per 1,000 total births
Booked primiparae	8 per 238 total births = 33.6
Booked multiparae	10 per 323 total births = 31.0
Emergency primiparae	11 per 99 total births = 111.1
Emergency multiparae	17 per 113 total births = 150.5

STILLBIRTHS.

No.	Mother's age	Mother's previous pregnancies	Method of delivery	Maternal complications	Cause of stillbirth	Weight	Remarks
BOOKED							
4195	28	3	Normal	Nil	Unknown	6 lb. 8 oz.	Macerated.
14759	18	0	Normal breech	Pre-eclamptic toxæmia	Locked twins	3 lb. 14 oz.	
			Normal	Pre-eclamptic toxæmia	Locked twins	3 lb. 15 oz.	
13534	43	4	Normal	Pre-eclamptic toxæmia	Unknown	3 lb. 2 oz.	Husband W.R. +.
14716	42	1	Forceps	Nil	Unknown	7 lb. 10 oz.	
13944	32	1	Breech	Vaginal septum	Unknown	4 lb. 8 oz.	
15977	38	3	Forceps	Nil	Tentorial tear	6 lb. 4 oz.	
16978	22	1	Normal	Nil	Rhesus agglutinus	8 lb. 13 oz.	Previous stillbirth.
15985	25	2	Normal	Nil	Unknown	1 lb. 15 oz.	Previous toxæmia of pregnancy.
15190	23	0	Forceps	Nil	Unknown	6 lb. 15 oz.	
17262	39	0	Normal	Nil	Unknown	7 lb. 13 oz.	
17492	28	3	Normal	Nil	Rhesus agglutinus	4 lb. 4 oz.	Hydrops foetalis.
16803	22	1	Normal	Placenta prævia	Placental separation	6 lb. 15 oz.	
17719	28	0	Normal	Unknown	Unknown	1 lb. 11 oz.	
18016	30	0	Normal	Pre-eclamptic toxæmia	Placental infarction	6 lb. 0 oz.	
18449	22	0	Normal breech	Pre-eclamptic toxæmia	Tentorial tear	7 lb. 7 oz.	
17291	29	0	Normal breech	Twins—Pre-eclamptic toxæmia	Tentorial tear	—	
17737	43	8	Normal breech	Twins	Placental separation	4 lb. 7 oz.	

STILLBIRTHS

[illegible]

NEONATAL DEATHS.

There were 31 neonatal deaths during the year. 3 were babies admitted after delivery.

Neonatal death rate 28 in 727 live births = 37.1 per 1,000 live births.

No.	Mother's age	Mother's parity	Maternal complications	Method of delivery	Birth weight	Age at death	Cause of death	Remarks
BOOKED								
13646	17	0	Nil	Normal	5 lb. 10 oz.	22 days	Congenital abnormality	Colostomy for imperforate anus after 24 hrs.
9819	24	2	Chronic nephritis	Normal	2 lb. 12 oz.	8 days	Prematurity	
15731	21	0	Pre-eclamptic toxæmia	Normal breech	4 lb. 0 oz.	19 days	Bilateral hydronephrosis	
3791	25	0	Nil	Normal	3 lb. 15 oz.	23 hours	Atelectasis	
16641	38	3	Nil	Normal	7 lb. 9 oz.	5 hours	Congenital heart disease	
17732	40	2	Nil	Normal	6 lb. 14 oz.	16 days	Congenital heart disease	
17662	38	5	Anæmia	Normal	8 lb. 9 oz.	1 day	Hydrocephalos	
17816	22	0	Nil	Normal	2 lb. 10 oz.	1 day	Prematurity	

NEONATAL DEATHS (continued).

[illegible]

OPHTHALMIA NEONATORUM.

There were four cases of ophthalmia neonatorum during the year. Two of these were booked multiparae and one each in emergency primiparae and multiparae. In no case was the gonococcus isolated.

